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Socket No. 0756-1790

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Toshimitsu KONUMA et al.

Serial No. 09/059,562

Filed: April 14, 1998

For: LIQUID-CRYSTAL ELECTRO- )  
OPTICAL APPARATUS AND METHOD )  
OF MANUFACTURING THE SAME )



Art Unit: 2871

Examiner: D. Nguyen

#32/G  
T. Young  
3-6-03

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Washington, D.C. 20231, on 2-13-2003

Name: Adrian M. Stanger

PRELIMINARY AMENDMENT

Honorable Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Advisory Action dated January 13, 2003 please amend the  
above-identified application as follows:

IN THE CLAIMS:

Please amend claims 32, 33 and 109 as follows:

32. (Amended) A liquid crystal device comprising:
- first and second substrates;
  - a liquid crystal layer comprising a ferroelectric liquid crystal provided between said first and second substrates;
  - a resin disposed between said first and second substrates;
  - an electrode provided over at least one of said first and second substrates for applying an electric field to said ferroelectric liquid crystal;
  - an orientation film provided over said first substrate; and
  - a film provided over said second substrate,
- wherein said resin covers said orientation film and at least a portion of said resin is contiguous to said orientation film and to said film provided over said second substrate,

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